

## REMARKS

The Notice of Non-Responsive Amendment mailed July 7, 2006 has been carefully reviewed and the following remarks are made in consequence thereof. In addition to the following remarks, this Response resubmits the last paragraph on Page 25 of the previous Amendment as filed April 5, 2006.

In response to the Notice of Non-Responsive Amendment, Applicants respectfully object to the assertion that the Amendment as filed on April 5, 2006 does not specifically address the provisional obviousness-type double patenting rejections based on copending application no. 10/828,133, nor point out how these rejections are believed overcome. Specifically, although Applicants submitted a shorthand method of traversing the double patenting rejection, Applicants believe the last paragraph on page 25 of the previous Amendment fully addresses and discusses at least some of the reasons for traversing the double patenting rejection. However, Applicants submit that should a patent issue on copending patent application no. 10/828,133, Applicants will be prepared to fully address the rejection with regards to the newly issued patent's claims at such time. Moreover and until such time, Applicants believe that since none of the claims of 10/828,133 have issued in a U.S. Patent, Applicants reply is fully responsive and, specifically, the obviousness-type double patenting rejections are believed to be overcome. Accordingly, Applicants submit that the Amendment filed on April 5, 2006, and more specifically, the last paragraph on page 25 of that Amendment, in consideration of the foregoing remarks, is in compliance with the requirements of 37 C.F.R. § 1.111. As such, Applicants respectfully request that the provisional obviousness-type double patenting rejection of Claims 1-35 in view of application no. 10/828,133 be withdrawn.

In view of the foregoing amendments and remarks, all the claims now active in this application are believed to be in condition for allowance. Reconsideration and favorable action is respectfully solicited.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read 'R. B. Reaser, III', written over a horizontal line.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Benjamin, et al. :  
Serial No.: 10/699,060 : Art Unit: 3745  
Filed: October 31, 2003 : Examiner: Verdier, Christopher M.  
For: METHODS AND APPARATUS :  
FOR COOLING GAS TURBINE :  
ENGINE ROTOR ASSEMBLIES :

**Mail Stop: Amendment**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**TRANSMITTAL**

1. Transmitted herewith is:
  1. Amendment Transmittal (3 pages)
  2. Response to Notice of Non-Responsive Amendment (3 pages)

**STATUS**

2. Applicant  
☐ claims small entity status.  
☒ is other than a small entity.

**EXTENSION OF TERM**

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(complete (a) or (b), as applicable)

- (a) \_\_\_\_\_ Applicant petitions for an extension of time under 37 C.F.R. 1.136  
(Fees: 37 C.F.R. 1.17(a)-(d) for the total number of months checked below:)

Extension for response within:	Other than small entity Fee	Small entity Fee (if applicable)
_____ first month	\$ 120.00	\$ 60.00
_____ second month	\$ 450.00	\$ 225.00

_____ third month	\$ 1,020.00	\$ 510.00
_____ fourth month	\$1,590.00	\$ 795.00
_____ fifth month	\$2,160.00	\$1,080.00

Fee: \$ \_\_\_\_\_

If an additional extension of time is required, please consider this a petition therefor.

*(Check and complete the next item, if applicable)*

\_\_\_\_\_ An extension of \_\_\_\_\_ months has already been secured. The fee paid therefor \$\_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$\_\_\_\_\_

OR

- (b)   X   Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

### FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

(Col. 1)		(Col. 2)		(Col. 3)	SMALL ENTITY	OR	OTHER THAN SMALL ENTITY
CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR		PRESENT EXTRA	ADDITIONAL RATE FEE		ADDITIONAL RATE FEE
TOTAL INDEP.		MINUS		=	x \$25.00 = \$		x \$50.00 = \$
		MINUS		=	x \$100.00 = \$		x \$200.00 = \$
_____ FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					+ \$180.00 = \$		+ \$360.00 = \$
					TOTAL ADDITIONAL FEE \$	OR	TOTAL ADDITIONAL FEE \$

- (a) ☒ No additional fee for Claims is required

OR

- (b) ☐ Total additional fee for claims required \$ \_\_\_\_\_

**FEE PAYMENT**

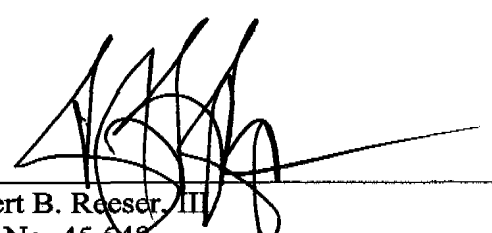
5. Attached is a check in the sum of \$\_\_\_\_\_.
- ☐ Charge Deposit Account No. 01-2384 the sum of \$\_\_\_\_\_.  
A duplicate of this transmittal is attached.

**FEE DEFICIENCY**

6. ☒ If any additional extension and/or fee is required, charge Deposit Account No. 01-2384.

**AND/OR**

- ☒ If any additional fee for claims is required, charge Deposit Account No. 01-2384.
7. ☐ Other:



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